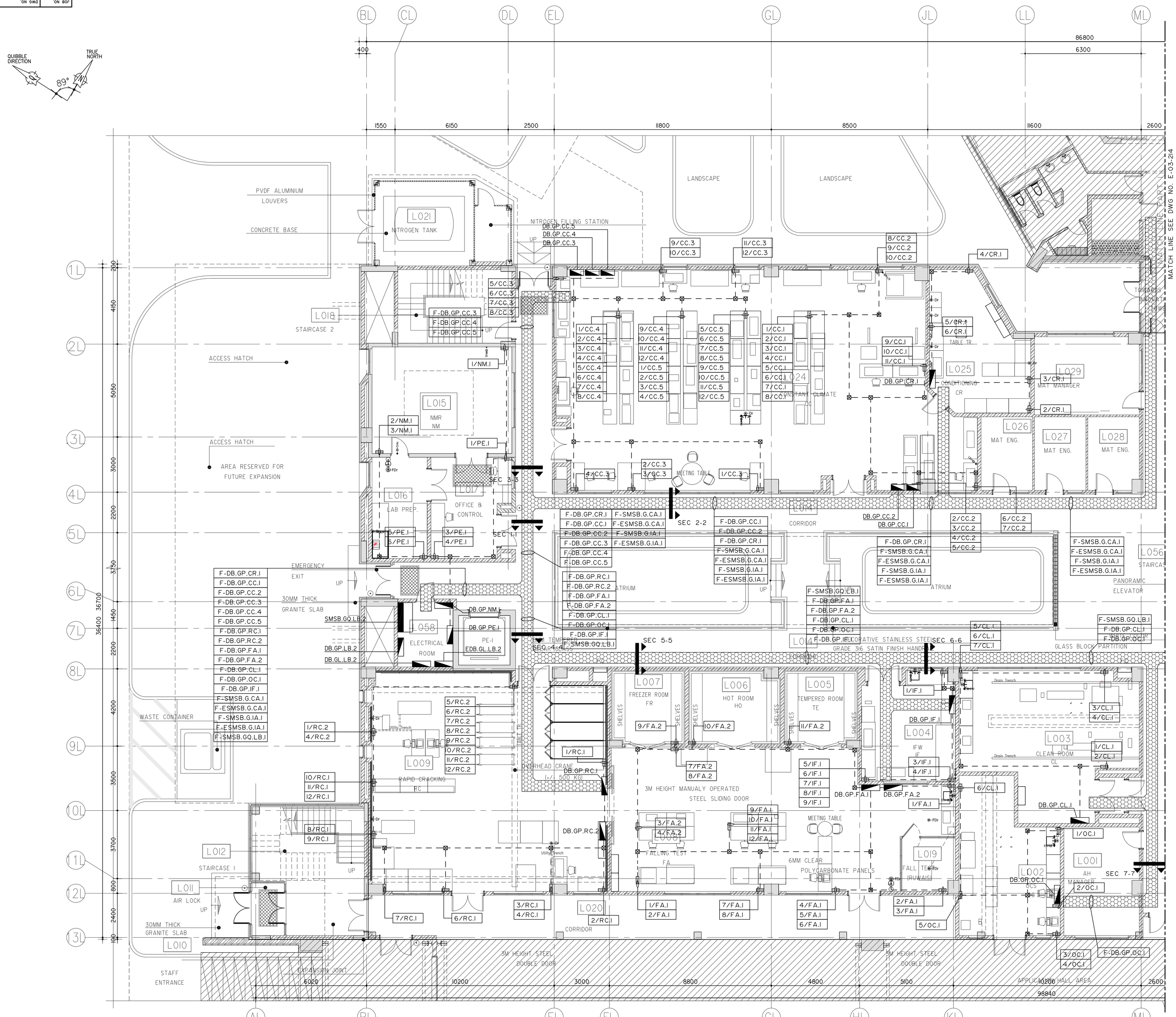
JOB NO.	DWG NO.
1194	E-03-213



REFERENCE DRAWINGS	DWG NO.
LEGEND , GENERAL NOTES	E-03-001
GENERAL DETAILS (SHEET 1-2)	E-03-801
GENERAL DETAILS (SHEET 2-2)	E-03-802
LOW VOLTAGE SINGLE LINE DIAGRAM (SHEET 1-3)	E-03-901
LOW VOLTAGE SINGLE LINE DIAGRAM (SHEET 2-3)	E-03-902
LOW VOLTAGE SINGLE LINE DIAGRAM (SHEET 3-3)	E-03-903

NOTES:-

1- THE ROUTING OF CABLES SHOWN ON DRAWINGS IS FOR GUIDANCE ONLY, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK AT THE STAGE OF TENDER, THE RUNS OF ALL CABLES IN RELATION TO STRUCTURAL RESTRICTION SO THAT ALL MATERIALS SUCH AS CONDUITS AND THEIR ACCESSORIES ARE INCLUDED IN HIS PRICE.

2- FINAL LOCATION OF DBS TO BE COORDINATED AT SITE AND TO ENGINEER'S APPROVAL.

LEGEND:-

SYMBOLS	DESCRIPTION
SMSB	SUB MAIN - SWITCH BOARD
DB	FINAL DISTRIBUTION BOARD
	H.D.G.I CABLE TRAY ABOVE FALSE CEILING SIZE AS SHOWN ON THE DRAWING
	VERTICAL CABLE TRAY
	3 COMPARTMENT GI UNDER FLOOR TRUNKING WITH EARTH TRUNKING SIZE OF 75x25mm (BRANCH TRUNKING)
	UPVC CONDUIT CONCEALED IN CONCRETE OR GROUND
	VERTICAL ACCESS BOX FOR 3 COMPARTMENT ABOVE FALSE CEILLING TRUNKING (SIZE-300x200mmx50mm)
	300X300 METAL JUNCTION BOX

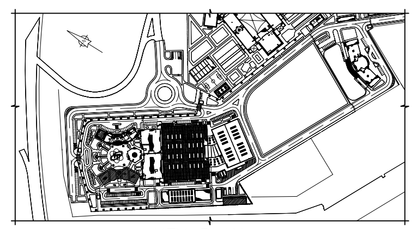
- FOR SECTIONS DETAILS SEE DRAWING NO. E-03-217

CIRCUIT NUMEROLOGY INDEX

X / XX — DB.GP.XX
- FLOOR LEVEL
  - G. GROUND
  - F. FIRST
- CIRCUIT NO.
  - 1-PH — CIRCUIT NO. & PHASE COULOUR (R/Y/B)
  - 3-PH — CIRCUIT NO. & R,Y,B

EX.

1 / AG.1
- DB.GP.AG.1
- R,Y,B



KEY PLAN

CLIENT :

أدنوك
ADNOC
شركة بترول أبوظبي الوطنية

G.F	M.F	K.S	A.Q	M.N	ISSUED FOR TENDER	13/11/08	0
PROJ TEAM APPROVED	JOB ENG	CHK	BY		REVISIONS	DATE	REV NO.

PROJECT :

BOROUGE INNOVATION CENTER
IN ABU DHABI
AGREEMENT NO:115984DI - PROJECT NO.5984

END USER :

بروج
Borouge

CONSULTANT :

ECG
ENGINEERING CONSULTANTS GROUP S.A. ABU DHABI

P.O. BOX 29556,
ABU DHABI, U.A.E
TEL : +02-6728-007
FAX : +02-6726-02
e-mail : ecg@emirates.net.ae

LABORATORY BUILDING

POWER ROUTING SYSTEM LAYOUT

PARTIAL GROUND FLOOR PLAN - PART I

SCALE	JOB NO.	DWG NO.	REV NO.
1/100	1194	E-03-213	0

A1

FILENAME